



07/28/97

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. HYZ-041FWC)

In re Application of:

Bruce L. Frank et al.

Examiner:

Art Unit:

Serial No.:

Filed: July 28, 1997

For: OLIGONUCLEOTIDES SPECIFIC FOR
HEPATITIS B VIRUS

08/30/12



07/28/97

I, Susan L. Batty, state that I have mailed the information identified on this Transmittal Letter to the U.S. Patent and Trademark Office in the Express Mail drop box in front of 60 State Street, Boston, MA 02109 under Express Mail Label No. EMS04430429US on July 28, 1997 at 3:15 p.m. I have made this verification after depositing the correspondence, but within one business day after depositing the correspondence.

Date:

By:

Susan L. Batty

Box FWC
Assistant Commissioner for Patents
Washington, D.C. 20231

TRANSMITTAL LETTER

Dear Sir:

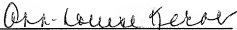
Enclosed herewith for filing in connection with the above-referenced File Wrapper Continuing Patent Application are the following documents and fee payments:

1. Request To File Continuing Application Pursuant To 37 C.F.R. § 1.62;
2. Check in the amount of \$1,298.00 (Patent Application Filing Fee); and
3. Postcard

Please charge any additional fees and credit any overpayments associated with this correspondence to Deposit Account No. 08-0219 and, for this purpose, we enclose a duplicate copy of this Transmittal Letter.

Respectfully,

HALE AND DORR LLP


Ann-Louise Kerner, Ph.D.
Registration No. 33,523
Attorney for Applicants

60 State Street
Boston, MA 02109
Tel.: (617) 526-6000
Fax: (617) 526-5000

Date: July 28, 1997

08901612-072897

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. HYZ-041FWC)

In re Application of:)
)
Bruce L. Frank et al.) Examiner:
) Art Unit:
Serial No.:)
)
Filed: July 28, 1997)
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For: OLIGONUCLEOTIDES SPECIFIC FOR)
HEPATITIS B VIRUS)

I, Susan L. Batty, state that I have mailed the information identified on this Transmittal Letter to the U.S. Patent and Trademark Office in the Express Mail drop box in front of 60 State Street, Boston, MA 02109 under Express Mail Label No. EM94430423US on July 28, 1997 at 3:15 p.m. I have made this verification after depositing the correspondence, but within one business day after depositing the correspondence.

Date: 7/28/97

By: Susan L. Batty

Box FWC
Assistant Commissioner for Patents
Washington, D.C. 20231

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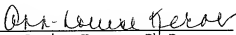
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06901612 0712897

Please charge any additional fees and credit any overpayments associated with this correspondence to Deposit Account No. 08-0219 and, for this purpose, we enclose a duplicate copy of this Transmittal Letter.

Respectfully,

HALE AND DORR LLP


Ann-Louise Kerner, PH.D.
Registration No. 33,523
Attorney for Applicants

60 State Street
Boston, MA 02109
Tel.: (617) 526-6000
Fax: (617) 526-5000

Date: July 28, 1997

08901612-072897

VERIFICATION OF MAILING BY EXPRESS MAIL



I, Susan L. Batty, state that I have mailed the information identified on the attached Transmittal Letter to the U.S. Patent and Trademark Office in the Express Mail drop box in front of 60 State Street, Boston, MA 02109 under **Express Mail Label No. EM504430429US** on July 28, 1997 at 3:15 p.m. I have made this verification after depositing the correspondence, but within one business day after depositing the correspondence.

Susan Batty
Signature

7/28/97
Date of Signature

3:00 p.m.
Time of Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(HYZ-041FWC)

APPLICANT: Bruce L. Frank et al.

PRIOR APPLICATION

SERIAL NO.: 08/467,397

PRIOR GROUP: 1809

FILING DATE: June 6, 1995

PRIOR EXAMINER: T. Larson

TITLE: OLIGONUCLEOTIDES SPECIFIC FOR HEPATITIS B VIRUS A

I, Susan L. Batty, state that I have mailed the information identified on the attached Transmittal Letter to the U.S. Patent and Trademark Office, in the Express Mail drop box in front of 60 State Street, Boston, MA 02109 under Express Mail Label No. EM504430429US on July 28, 1997 at 5:15 p.m. I have made this verification after depositing the correspondence, but within one business day after depositing the correspondence.

Date: 7/28/97

By:

Susan L. Batty

Box FWC

Assistant Commissioner for Patents
Washington, D.C. 20231

REQUEST TO FILE
CONTINUING APPLICATION PURSUANT TO 37 C.F.R. §1.62

This is a request for filing a continuation application under 37 C.F.R. §1.62 of prior application U.S.S.N. 08/467,397 filed on June 6, 1995 entitled "OLIGONUCLEOTIDES SPECIFIC FOR HEPATITIS B VIRUS", by the following named inventors.

1. Full name of inventor	Family name	First given name	Second given name
	Frank	Bruce	L.
Residence & Citizenship	City	State or foreign	Country of
	Marlborough	Massachusetts	United States
Post Office Address	Post office address	City	State & ZIP
	374 Simpson Road	Marlborough	MA, 01752

FWC OF U.S.S.N. 08/467,397
Date: July 28, 1997
Page: 2

2. Full name of inventor	Family name Roberts	First given name Peter	Second given name C.
Residence & Citizenship	City Holliston	State or foreign Massachusetts	Country of United Kingdom
Post Office Address	Post office address 18 Concord Street	City Holliston	State & ZIP MA, 01746
3. Full name of inventor	Family name Goodchild	First given name John	Second given name
Residence & Citizenship	City Westborough	State or foreign Massachusetts	Country of Great Britain
Post Office Address	Post office address 150 Ruggles Street	City Westborough	State & ZIP MA, 01581

08/01/97 07:28:37

PARTICULARS OF PRIOR APPLICATION (cont'd)

4. Full name of inventor	Family name Craig	First given name J.	Second given name Charles
Residence & Citizenship	City Welwyn Garden City, Herts	State or foreign United Kingdom	Country of United Kingdom
Post Office Address	Post office address 54 Uplands	City Welwyn Garden City, Herts AL8 7EW	State & ZIP United Kingdom
5. Full name of inventor	Family name Mills	First given name John	Second given name S.
Residence & Citizenship	City Welwyn Garden City, Herts	State or foreign United Kingdom	Country of United Kingdom
Post Office Address	Post office address 11 Lowerfield	City Welwyn Garden City, Herts AL7 3JT	State & ZIP United Kingdom
6. Full name of inventor	Family name Slade	First given name Andrew	Second given name
Residence & Citizenship	City Welwyn Garden City, Herts	State or foreign United Kingdom	Country of United Kingdom
Post Office Address	Post office address 68 Ludwick Way	City Welwyn Garden City, Herts AL7 3QG	State & ZIP United Kingdom

08/467,397-072897

7. Full name of inventor	Family name Kilkuskie	First given name Robert	Second given name E.
Residence & Citizenship	City Shrewsbury	State or foreign Massachusetts	Country of United States
Post Office Address	Post office address 40 Ireta Road	City Shrewsbury	State & ZIP MA, 01545
8. Full name of inventor	Family name Roberts	First given name Noel	Second given name A.
Residence & Citizenship	City Harpenden, Herts	State or foreign United Kingdom	Country of United Kingdom
Post Office Address	Post office address 10 Elliswick Road	City Harpenden, Herts AL5 4TP	State & ZIP United Kingdom
9. Full name of inventor	Family name Jupp	First given name Raymond	Second given name
Residence & Citizenship	City Welwyn Garden City, Herts	State or foreign United Kingdom	Country of United Kingdom
Post Office Address	Post office address 29 Digswell Park Road	City Welwyn Garden City, Herts AL8 7NW	State & ZIP United Kingdom

The above identified application, in which no payment of issue fee, abandonment of (other than where the above identified application was abandoned under 37 CFR 1.313(b)(5) to permit consideration of an information disclosure statement under 37 CFR 1.97), or termination of proceedings has occurred, is hereby expressly abandoned as of the filing date of this new application. Please use all the contents of the prior application file wrapper, including the drawings, as the basic papers for the new application.

00001612 072007

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Date: July 28, 1997
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1. Enter the amendment previously filed on _____ under 37 C.F.R. 1.116 but unentered in the prior application.
2. A preliminary amendment is enclosed.

The filing fee is calculated on the basis of the claims existing in the prior application.

CLAIMS FOR FEE CALCULATION							
Number filed		Number Extra			Rate	Basic Fee 37 CFR 1.16(a)	
						\$770.00	
Total Claims (37 CFR 1.16(c))	44	-	20	= 24	x \$22.00	\$528.00	
Independent Claims (37 CFR 1.16(b))	1	-	3	= 0	x \$80.00	\$0.00	
Multiple dependent claims(s), if any (37 CFR 1.16(d))				0	+ \$260.00	\$0.00	
Filing Fee Calculation (TOTAL)						\$1,298.00	

- X 3. The Commissioner is hereby authorized to charge fees under 37 C.F.R. 1.16 and 1.17 which may be required, or credit any overpayment to Deposit Account 08-0219.
- X 4. A check in the amount of \$1,298.00 is enclosed.
5. A new oath or declaration is included since this application is a continuation-in-part which discloses and claims additional matter.
- X 6. Please amend the specification by adding the following sentence as the first sentence:

--This application is a file wrapper continuing application of application Serial No. 08/467,397, filed June 6, 1995.

7. A verified statement of small entity status was filed in the parent application and status as a small entity is still proper and desired.
- X 8. Priority of application Serial No. 08/467,397, filed June 6, 1995 is claimed under 35 U.S.C. 119.
- X 9. The prior application is assigned of record to Hybridon, Inc., as recorded at reel 8543, frame 0870.
- X 10. The Power of Attorney in the prior case is to Lappin & Kusmer, 200 State Street, Boston, MA 02109.

Address future communications to:

Ann-Louise Kerner, Ph.D.
Hale and Dorr LLP
60 State Street
Boston, MA 02109

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Date: July 28, 1997
Page: 6

This Request is filed under 37 C.F.R. §1.34(a) (by the attorney of record).

Respectfully submitted,



Ann-Louise Kerner, Ph.D.
Reg. No. 33,523
HALE AND DORR LLP.
60 State Street
Boston, MA 02109
(617) 526-6192

Dated: July 28, 1997

08/467,397 JUL 28 1997